

Airport Construction Emissions Inventory Instructions

If your airport lies within a non-attainment area for Ozone, as defined under the Clean Air Act, this worksheet must accompany your FAA Form 7460-1.

In order to comply with this law, any airport project proposed within a county identified as a non-attainment area for Ozone, must quantify the probable emissions of the precursors for ozone, which are Volatile Organic Compounds (VOCs) and Oxides of Nitrogen (Nox), resulting from construction.

The Airport Construction Emission Inventory is an Excel worksheet that will calculate air emissions for a proposed construction project.

Open the worksheet with your Excel program. Go to the toolbar. Click on View. Open Header and Footer. Click on Header/Footer tab. Open Custom Header. Fill out the information described below:

Airport - show the name of the airport associated with this project

Project Description – provide a short description, such as “*construct hangar*”

Proponent - the individual or entity requesting airspace approval for the project
(ie: Jack Smith **or** City of Whoville **or** Wholihan Aviation Development Corporation)

Name/Title/Signature – of said proponent or proponent’s authorized representative
(ie: for each of the examples above - Jack Smith, Owner **or** Augustus Maywho, Mayor of Whoville **or** Phineas Wholihan, President)

Close Header and Footer windows.

Based on the proposed construction estimate, in whole hours, the number of hours of operation for each type of machinery listed over the course of the entire project. Enter this number in the “Total Hours” column.

Example - if three crawler / loaders will be used, this total hours column shows hours of usage for all three crawler / loaders. (3 loaders @ 100 hours each = 300 Total Hours)

If you will not use a piece of equipment, leave the zero.

If you do not have access a computer with the Excel program, please fill in all information by hand and submit along with your FAA Form 7460-1. Calculations will be completed on your behalf.

If you have any questions regarding this inventory, please contact Sandra Gaither, Texas Department of Transportation, Aviation Division, at 512-416-4544 / 1-800-687-4568 <sgaither@dot.state.tx.us>